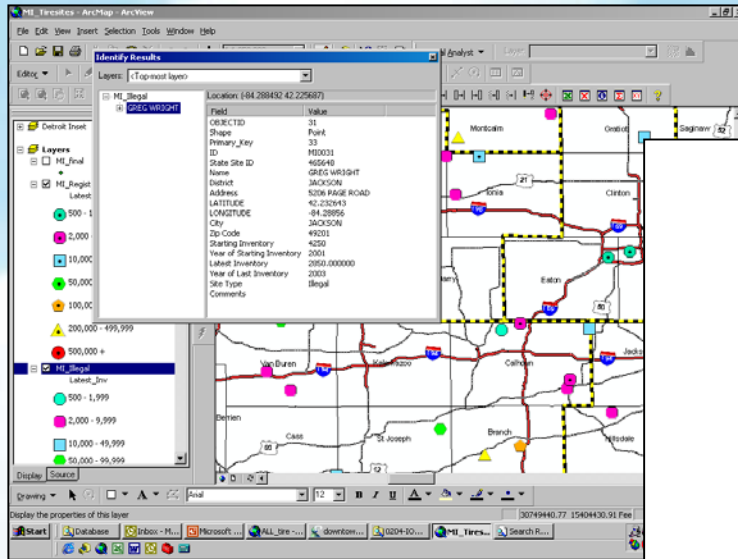# Statewide Inventory and Mapping

Importance of Inventory and Mapping

- Develop baseline figures
- Prioritization and planning
  - Enforcement
  - Cleanup
- Program tracking and evaluation
- Reporting and outreach

Data Collection and Management

- Approach
- Planning
- Coordination with districts on inventory
- Waste Data System (WDS)

Great Lakes States Mapping Initiative

- Provide mapping tools and infrastructure
- Promote consistent data collection
- Prepare individual state maps
  - Indiana
  - Michigan
  - New York
  - Ohio
  - Pennsylvania
- Prepare regional map

Data Collection

- Used available site information
  - GPS coordinates
  - Addresses
- Geocoding
  - www.geocode.com
  - www.travelgis.com/geocode/
- Follow-up with district contacts

Database Development

- MS Excel/Access format

- Consistent database fields
  - State ID
  - Site name
  - Address
  - City
  - County
  - District
  - Latitude
  - Longitude
  - Estimated number of tires
  - Date of estimate
  - Comments
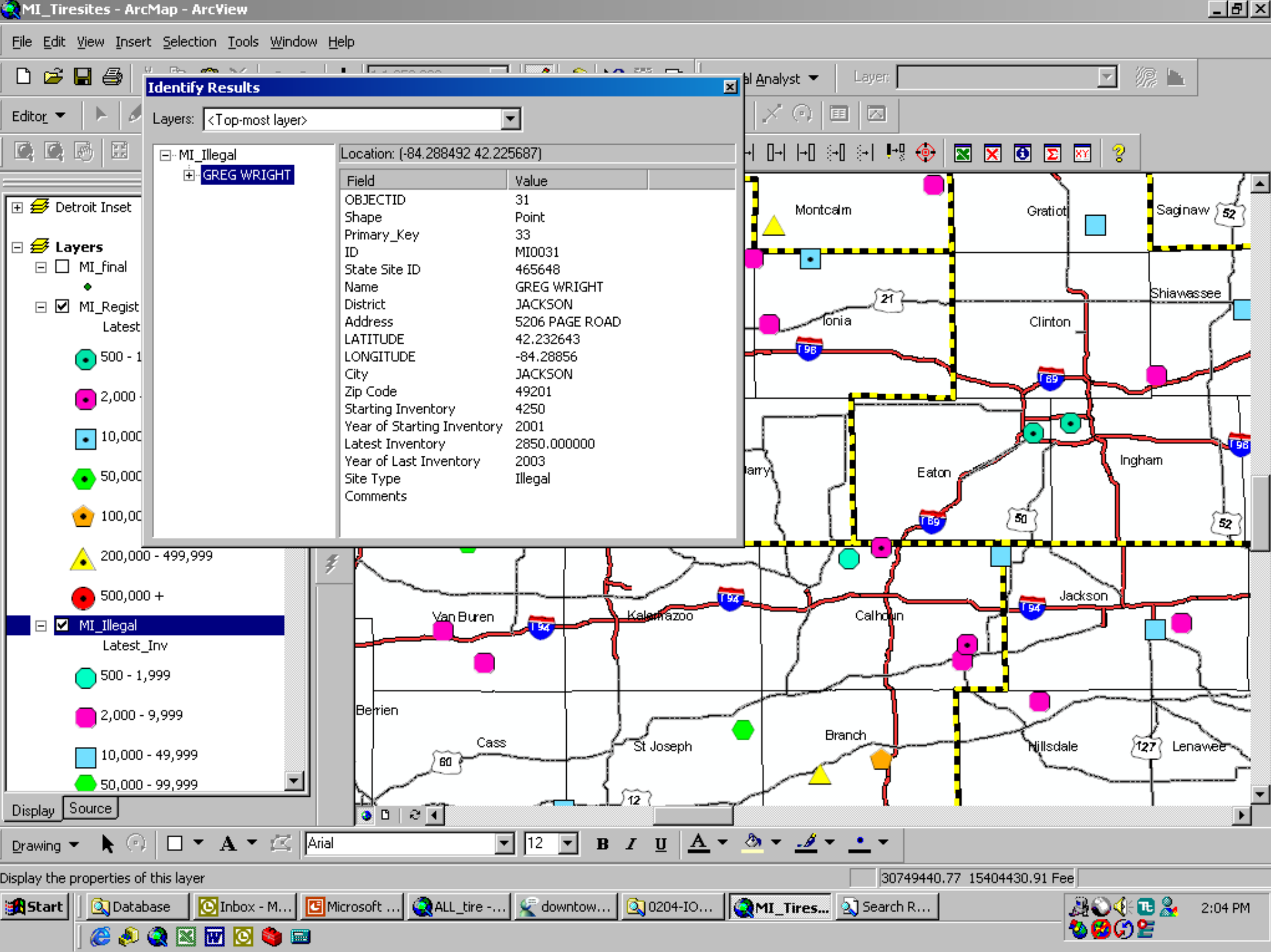
- State-specific modifications

State Maps

- IN, MI, NY, OH, and PA

- Prepared using ArcView 8.3

- State-specific size categories

- Counties

- Agency districts

- Major roads

MI_Tiresites - ArcMap - ArcView

File   Edit   View   Insert   Selection   Tools   Window   Help

Editor

Identify Results

Layers: `<Top-most layer>`

- MI_Illegal
  - GREG WRIGHT

Location: (-84.288492 42.225687)

Field	Value
OBJECTID	31
Shape	Point
Primary_Key	33
ID	MI0031
State Site ID	465648
Name	GREG WRIGHT
District	JACKSON
Address	5206 PAGE ROAD
LATITUDE	42.232643
LONGITUDE	-84.28856
City	JACKSON
Zip Code	49201
Starting Inventory	4250
Year of Starting Inventory	2001
Latest Inventory	2850.000000
Year of Last Inventory	2003
Site Type	Illegal
Comments	

- Detroit Inset
- **Layers**
  - MI_final
  - MI_Regist
    - Latest
      - 500 - 1
      - 2,000 -
      - 10,000
      - 50,000
      - 100,00
      - 200,000 - 499,999
      - 500,000 +
  - MI_Illegal
    - Latest_Inv
      - 500 - 1,999
      - 2,000 - 9,999
      - 10,000 - 49,999
      - 50,000 - 99,999

Display   Source

Drawing   Arial   12   B I U

Display the properties of this layer   30749440.77 15404430.91 Fee

Start   Database   Inbox - M...   Microsoft ...   ALL_tire -...   downtow...   0204-IO...   MI_Tires...   Search R...   2:04 PM

Next Steps

- Informational brochure
  - Promote as a resource and opportunity
  - Background information
  - Regional map and associated data
  - Resources and state information
    - Contacts
    - Applicable laws and regulations
    - Registered transporters, processors, recyclers, and disposal facilities
    - Funding sources (grants, etc.)
- Additional mapping (AL, CO, CT, and TX)

Contacts

- Rhonda Zimmerman, MDEQ
  - oyerr@michigan.gov
- Jack Brunner, Tetra Tech EM Inc.
  - jack.brunner@ttemi.com